NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: Rainier Commons Bldg. 13

NVL Batch No. 1409877.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/12/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14061161	14061162	14061163	
Client Sample ID:	61214-MG-PCB-1	61214-MG-PCB-3	61214-MG-PCB-4	
Sample Description:	13-200	HEPA 3 Exhaust	FB	
Sample Volume (L)	315.0	390.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	ND	ND	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	ND	ND	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 06/13/2014
Reviewed by: Nick Ly **Date:** 06/13/2014

Nick Ly, Technical Director

NVL Laboratories, Inc.
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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765
AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: Rainier Commons Bldg. 13

Batch #: 1409876.01
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/12/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14061158	**61214-MG-M-1**	Chromium (Cr)	788	2.50	< 2.00	< 2.50
		Lead (Pb)	788	2.50	< 2.00	< 2.50
		Nickel (Ni)	788	2.50	< 2.00	< 2.50
		Magnesium (Mg)	788	2.50	< 2.00	< 2.50
		Iron (Fe)	788	2.50	11.00	14.00
		Aluminum (Al)	788	2.50	6.70	8.40
14061159	**61214-MG-M-3**	Chromium (Cr)	975	2.10	< 2.00	< 2.10
		Lead (Pb)	975	2.10	< 2.00	< 2.10
		Nickel (Ni)	975	2.10	< 2.00	< 2.10
		Magnesium (Mg)	975	2.10	< 2.00	< 2.10
		Iron (Fe)	975	2.10	2.50	2.60
		Aluminum (Al)	975	2.10	< 2.00	< 2.10
14061160	**61214-MG-M-4**	Chromium (Cr)	0		< 2.00	
		Lead (Pb)	0		< 2.00	
		Nickel (Ni)	0		< 2.00	
		Magnesium (Mg)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum (Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Fatima Khan
Reviewed by: Nick Ly

Date Analyzed: 06/13/2014
Date Issued: 06/13/2014

for Nick Ly, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0613-05

RCLLC 0006616

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: Rainier Commons Bldg. 13

NVL Batch No. 1409950.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/13/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14061725	14061726	14061727	
Client Sample ID:	61314-MG-PCB-1	61314-MG-PCB-2	61314-MG-PCB-3	
Sample Description:	13-200	HEPA Exhaust - Unit 1 (SW Unit)	Blank	
Sample Volume (L)	330.0	295.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	ND	.9	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	ND	0.9	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 06/16/2014
Reviewed by: Nick Ly **Date:** 06/16/2014

Nick Ly, Technical Director

RCLLC 0006617

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Marcus Gladden
Project Location: Rainier Commons Bldg. 13

Batch #: 1409951.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/13/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14061728	**61314-MG-M-1**	Lead (Pb)	825	2.40	< 2.00	< 2.40
		Iron (Fe)	825	2.40	< 2.00	< 2.40
		Aluminum (Al)	825	2.40	< 2.00	< 2.40
14061729	**61314-MG-M-2**	Lead (Pb)	738	2.70	< 2.00	< 2.70
		Iron (Fe)	738	2.70	< 2.00	< 2.70
		Aluminum	738	2.70	< 2.00	< 2.70
14061730	**61314-MG-M-3**	Lead (Pb)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum	0		< 2.00	

Sampled by: Client
Analyzed by: Fatima Khan
Reviewed by: Nick Ly

Date Analyzed: 06/16/2014
Date Issued: 06/16/2014

for Nick Ly, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0616-04

RCLLC 0006618

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Fuad Ayeshalmoutey
Project Location: 3100 Airport Way South Seattle,WA 98134

NVL Batch No. 1410068.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/16/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14062776	14062777	14062778	
Client Sample ID:	061614-FA-PCB-1	061614-FA-PCB-2	061614-FA-PCB-3	
Sample Description:	13-200	HEPA Exhaust	Blank	
Sample Volume (L)	365	350	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.2	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	ND	.8	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	ND	1.0	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 06/17/2014
Reviewed by: Nick Ly **Date:** 06/17/2014

Nick Ly, Technical Director

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Fuad Ayeshalmoutey
Project Location: 3100 Airport Way South Seattle,WA 98134

Batch #: 1410077.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/16/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14062797	061614-FA-M-1	Lead (Pb)	913	2.20	< 2.00	< 2.20
		Iron (Fe)	913	2.20	< 2.00	< 2.20
		Aluminum (Al)	913	2.20	< 2.00	< 2.20
14062798	061614-FA-M-2	Lead (Pb)	875	2.30	< 2.00	< 2.30
		Iron (Fe)	875	2.30	< 2.00	< 2.30
		Aluminum (Al)	875	2.30	< 2.00	< 2.30
14062799	061614-FA-M-3	Lead (Pb)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum (Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Fatima Khan
Reviewed by: Nick Ly

Date Analyzed: 06/17/2014
Date Issued: 06/17/2014

for Nick Ly, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0617-05

NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1410187.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/17/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14063284	14063285	14063286	
Client Sample ID:	61714DLPCB1	61714DLPCB2	61714DLPCB3	
Sample Description:	Inside Building 13-200	SW HEPA Outlet	Field Blank	
Sample Volume (L)	398.0	392.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.3	1.5	ND	
Aroclor 1260	.1	.2	ND	
Total: PCB Concentration	0.4	1.7	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 06/18/2014
Reviewed by: Nick Ly **Date:** 06/18/2014

Nick Ly, Technical Director

NVL Laboratories, Inc.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Batch #: 1410189.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/17/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14063290	**61714DLM1**	Lead (Pb)	975	2.10	< 2.0	< 2.10
		Iron (Fe)	975	2.10	< 2.0	< 2.10
		Aluminum (Al)	975	2.10	< 2.0	< 2.10
14063291	**61714DLM2**	Lead (Pb)	985	2.00	< 2.0	< 2.00
		Iron (Fe)	985	2.00	< 2.0	< 2.00
		Aluminum (Al)	985	2.00	< 2.0	< 2.00
14063292	**61714DLM3**	Lead (Pb)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum (Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/18/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

Bench Run No: 34-0618-6

RCLLC 0006622

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1410290.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/18/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14064251	14064252	14064253	
Client Sample ID:	61814-DL-PCB1	61814-DL-PCB2	61814-DL-PCB3	
Sample Description:	13-200	HEPA Outlet SW Corner	Field Blank	
Sample Volume (L)	381.9	375.3	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.2	.6	ND	
Aroclor 1260	ND	.3	ND	
Total: PCB Concentration	0.2	0.9	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 06/19/2014
Reviewed by: Nick Ly **Date:** 06/19/2014

Nick Ly, Technical Director

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410289.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/18/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14064248	61814-DL-M1	Lead (Pb)	1005	2.00	< 2.00	< 2.00
		Iron (Fe)	1005	2.00	21.00	21.00
		Aluminum(Al)	1005	2.00	14.00	14.00
14064249	61814-DL-M2	Lead (Pb)	968	2.10	< 2.00	< 2.10
		Iron (Fe)	968	2.10	< 2.00	< 2.10
		Aluminum(Al)	968	2.10	< 2.00	< 2.10
14064250	61814-DL-M3	Lead (Pb)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum(Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Lv

Date Analyzed: 06/19/2014
Date Issued: 06/19/2014

Nick Lv, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0619-06

RCLLC 0006624

NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1410374.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/19/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14064528	14064529	14064530	
Client Sample ID:	61914 DL PCB1	61914 DL PCB2	61914 DL PCB3	
Sample Description:	Inside 13-200	HEPA Exhaust	Field Blank	
Sample Volume (L)	392.0	360.1	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.3	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	ND	.6	ND	
Aroclor 1260	ND	.2	ND	
Total: PCB Concentration	ND	1.1	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/20/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

NVL Laboratories, Inc.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410371.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/19/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14064518	**61914 DL M1**	Lead (Pb)	980	2.00	< 2.0	< 2.00
		Iron (Fe)	980	2.00	< 2.0	< 2.00
		Aluminum	980	2.00	< 2.0	< 2.00
14064519	**61914 DL M2**	Lead (Pb)	929	2.20	< 2.0	< 2.20
		Iron (Fe)	929	2.20	2.8	3.00
		Aluminum	929	2.20	< 2.0	< 2.20
14064520	**61914 DL M3**	Lead (Pb)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/20/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

Bench Run No: 34-0620-05

RCLLC 0006626

NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1410466.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/20/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14064939	14064940	14064941	
Client Sample ID:	62014 DL PCB1	62014 DL PCB2	62014 DL PCB3	
Sample Description:	Inside 13-200	Western HEPA Exhaust #3	Field Blank	
Sample Volume (L)	335.4	306.9	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.3	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.4	.4	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	0.4	0.7	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/23/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410461.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/20/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14064874	**62014 DL M1**	Lead (Pb)	883	2.30	< 2.0	< 2.30
		Iron (Fe)	883	2.30	< 2.0	< 2.30
		Aluminum (Al)	883	2.30	< 2.0	< 2.30
14064875	**62014 DL M2**	Lead (Pb)	853	2.30	< 2.0	< 2.30
		Iron (Fe)	853	2.30	< 2.0	< 2.30
		Aluminum (Al)	853	2.30	< 2.0	< 2.30
14064876	**62014 DL M3**	Lead (Pb)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum (Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/23/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

Bench Run No: 34-0623-01

RCLLC 0006628

NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1410570.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/23/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14065845	14065846	14065847	
Client Sample ID:	62314DLPCB1	62314DLPCB2	62314DLPCB3	
Sample Description:	12-300	HEPA Exhaust #5	Field Blank	
Sample Volume (L)	375.3	391.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.2	.2	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	0.2	0.2	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/24/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

NVL Laboratories, Inc.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Batch #: 1410571.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/23/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14065848	**62314DLM1**	Lead (Pb)	988	2.00	< 2.0	< 2.00
		Iron (Fe)	988	2.00	2.1	2.10
		Aluminum(Al)	988	2.00	2.0	2.10
14065849	**62314DLM2**	Lead (Pb)	978	2.00	< 2.0	< 2.00
		Iron (Fe)	978	2.00	25.0	25.00
		Aluminum(Al)	978	2.00	16.0	16.00
14065850	**62314DLM3**	Lead (Pb)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum(Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Shalini Patel

Date Analyzed: 06/24/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

Bench Run No: 34-0624-02

RCLLC 0006630

NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1410665.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/24/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14066341	14066342		
Client Sample ID:	62414 DL PCB1	62414 DL PCB3		
Sample Description:	Inside Bldg. 13-200	Field Blank		
Sample Volume (L)	311.0	1.0		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	.7	ND		
Aroclor 1260	.7	ND		
Total: PCB Concentration	1.4	ND		
Reporting Limit (RL)	0.1	40.0		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/25/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

RCLLC 0006631

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765
AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410668.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/24/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14066351	62414 DL M1	Lead (Pb)	765	2.60	< 2.00	< 2.60
		Iron (Fe)	765	2.60	13.00	17.00
		Aluminum(Al)	765	2.60	14.00	18.00
14066352	62414 DL M2	Lead (Pb)	743	2.70	< 2.00	< 2.70
		Iron (Fe)	743	2.70	2.90	3.90
		Aluminum(Al)	743	2.70	3.10	4.10
14066353	62414 DL M3	Lead (Pb)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum(Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly

Date Analyzed: 06/25/2014
Date Issued: 06/25/2014

Nick Ly, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0625-02

RCLLC 0006632

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS
INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1410864.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/26/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14067647	14067648	14067649	
Client Sample ID:	62614DLPCB1	62614DLPCB2	62614DLPCB3	
Sample Description:	Inside 13-200	HEPA Exhaust #7	Field Blank	
Sample Volume (L)	389.0	397.0	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.5	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.1	2.8	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	0.1	3.3	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/27/2014

DRAFT

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1410868.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/26/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14067656	**62614 DL M1**	Chromium (Cr)	953	2.10	< 2.0	< 2.10
		Lead (Pb)	953	2.10	< 2.0	< 2.10
		Copper (Cu)	953	2.10	< 2.0	< 2.10
		Nickel (Ni)	953	2.1	< 2.0	< 2.10
		Zinc (Zn)	953	2.10	< 2.0	< 2.10
		Iron (Fe)	953	2.10	< 2.0	< 2.10
		Aluminum(Al)	953	2.10	< 2.0	< 2.10
14067657	**62614 DL M2**	Chromium (Cr)	993	2.00	< 2.0	< 2.00
		Lead (Pb)	993	2.00	< 2.0	< 2.00
		Copper (Cu)	993	2.00	< 2.0	< 2.00
		Nickel (Ni)	993	2.0	< 2.0	< 2.00
		Zinc (Zn)	993	2.00	< 2.0	< 2.00
		Iron (Fe)	993	2.00	< 2.0	< 2.00
		Aluminum(Al)	993	2.00	< 2.0	< 2.00
14067658	**62614 DL M3**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum(Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/27/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

Bench Run No: 34-0627-04

RCLLC 0006634

NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1410980.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/27/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14068197	14068198	14068199	
Client Sample ID:	62714DLPCB1	62714DLPCB2	62714DLPCB3	
Sample Description:	Inside Bldg. 13-200	Outside HEPA Exhaust	Field Blank	
Sample Volume (L)	365	366	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	ND	.3	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	.1	1.7	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	0.1	2.0	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/30/2014

DRAFT

NVL Laboratories, Inc.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Batch #: 1410981.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/27/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14068200	**62714DLM1**	Chromium (Cr)	913	2.20	< 2.0	< 2.20
		Lead (Pb)	913	2.20	< 2.0	< 2.20
		Copper (Cu)	913	2.20	< 2.0	< 2.20
		Nickel (Ni)	913	2.2	< 2.0	< 2.20
		Zinc (Zn)	913	2.20	< 2.0	< 2.20
		Iron (Fe)	913	2.20	< 2.0	< 2.20
		Aluminum (Al)	913	2.20	< 2.0	< 2.20
14068201	**62714DLM2**	Chromium (Cr)	913	2.20	< 2.0	< 2.20
		Lead (Pb)	913	2.20	< 2.0	< 2.20
		Copper (Cu)	913	2.20	< 2.0	< 2.20
		Nickel (Ni)	913	2.2	< 2.0	< 2.20
		Zinc (Zn)	913	2.20	< 2.0	< 2.20
		Iron (Fe)	913	2.20	< 2.0	< 2.20
		Aluminum (Al)	913	2.20	< 2.0	< 2.20
14068202	**62714DLM3**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum (Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 06/28/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

Bench Run No: 34-0628-04

RCLLC 0006636

NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1411029.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/30/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14068352	14068353		
Client Sample ID:	62814DLPCB1	62814DLPCB2		
Sample Description:	Hepa Exhaust #7	South of BLDG 13		
Sample Volume (L)	232	462		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	.1		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	ND	.6		
Aroclor 1260	ND	ND		
Total: PCB Concentration	ND	0.7		
Reporting Limit (RL)	0.2	0.1		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 06/30/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

RCLLC 0006637

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1411080.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 6/30/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14068661	14068662	14068663	
Client Sample ID:	63014 DL PCB1	63014 DL PCB2	63014 DL PCB3	
Sample Description:	Hepa Exhaust #7	10' South of Containment, BLDG 13	Field Blank	
Sample Volume (L)	451.8	1	1	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	.4	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	2	43.0	ND	
Aroclor 1260	ND	ND	ND	
Total: PCB Concentration	2.4	43.0	ND	
Reporting Limit (RL)	0.1	40.0	**0.02**	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Shalini Patel
Date: 07/01/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1411084.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 6/30/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14068686	**63014DLM1**	Chromium (Cr)	1255	1.60	< 2.0	< 1.60
		Lead (Pb)	1255	1.60	< 2.0	< 1.60
		Copper (Cu)	1255	1.60	< 2.0	< 1.60
		Nickel (Ni)	1255	1.6	< 2.0	< 1.60
		Zinc (Zn)	1255	1.60	< 2.0	< 1.60
		Iron (Fe)	1255	1.60	< 2.0	< 1.60
		Aluminum(Al)	1255	1.60	< 2.0	< 1.60
14068687	**63014DLM2**	Chromium (Cr)	1255	1.60	< 2.0	< 1.60
		Lead (Pb)	1255	1.60	< 2.0	< 1.60
		Copper (Cu)	1255	1.60	< 2.0	< 1.60
		Nickel (Ni)	1255	1.6	< 2.0	< 1.60
		Zinc (Zn)	1255	1.60	< 2.0	< 1.60
		Iron (Fe)	1255	1.60	< 2.0	< 1.60
		Aluminum(Al)	1255	1.60	< 2.0	< 1.60
14068688	**63014DLM3**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum(Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Shalini Patel
Date Analyzed: 07/01/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter
RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

Bench Run No: 34-0701-03

RCLLC 0006639

NVL Laboratories, Inc.
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p 206.547.0100 | f 206.634.1936 | www.nvllabs.com

Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1411156.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 7/1/2014
Matrix: Air
Samples Received: 3
Samples Analyzed: 3

Lab Sample ID:	14069060	14069061	14069062	
Client Sample ID:	7114DLPCB1	7114DLPCB2	7114DLPCB3	
Sample Description:	Bldg. 13-200	HEPA Exhaust #5	Field Blank	
Sample Volume (L)	339.0	292.4	0.0	
PCB Type	ug/m3	ug/m3	ug/m3	
Aroclor 1016	1.5	ND	ND	
Aroclor 1221	ND	ND	ND	
Aroclor 1232	ND	ND	ND	
Aroclor 1242	ND	ND	ND	
Aroclor 1248	ND	ND	ND	
Aroclor 1254	5	.2	ND	
Aroclor 1260	.5	ND	ND	
Total: PCB Concentration	7.0	0.2	ND	
Reporting Limit (RL)	0.1	0.1	0.02	

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date:

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

NVL Laboratories, Inc.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1411153.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 7/1/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14069043	**7114DLM1**	Chromium (Cr)	823	2.40	< 2.0	< 2.40
		Lead (Pb)	823	2.40	< 2.0	< 2.40
		Copper (Cu)	823	2.40	< 2.0	< 2.40
		Nickel (Ni)	823	2.4	< 2.0	< 2.40
		Zinc (Zn)	823	2.40	< 2.0	< 2.40
		Iron (Fe)	823	2.40	< 2.0	< 2.40
		Aluminum (Al)	823	2.40	< 2.0	< 2.40
14069044	**7114DLM2**	Chromium (Cr)	860	2.30	< 2.0	< 2.30
		Lead (Pb)	860	2.30	< 2.0	< 2.30
		Copper (Cu)	860	2.30	< 2.0	< 2.30
		Nickel (Ni)	860	2.3	< 2.0	< 2.30
		Zinc (Zn)	860	2.30	< 2.0	< 2.30
		Iron (Fe)	860	2.30	< 2.0	< 2.30
		Aluminum (Al)	860	2.30	< 2.0	< 2.30
14069045	**7114DLM3**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum (Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Fatima Khan

Date Analyzed: 07/02/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

Bench Run No: 34-0702-4

RCLLC 0006641

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
p 206.547.0100 | f 206.634.1936 | www.nvllabs.com

Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS
INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1411263.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 7/3/2014
Matrix: Air
Samples Received: 4
Samples Analyzed: 4

Lab Sample ID:	14069646	14069647	14069648	14069649
Client Sample ID:	7214DLPCB1	7214DLPCB2	7214DLPCB3	7214DLPCB4
Sample Description:	Bldg. 13-200 Tenant Space	HEPA Exhaust #7 (Blasting)	Field Blank	HEPA Exhaust #7 (Post Blasting)
Sample Volume (L)	277.0	262.2	0.0	311.6
PCB Type	ug/m3	ug/m3	ug/m3	ug/m3
Aroclor 1016	ND	.2	ND	1
Aroclor 1221	ND	ND	ND	ND
Aroclor 1232	ND	ND	ND	ND
Aroclor 1242	ND	ND	ND	ND
Aroclor 1248	ND	ND	ND	ND
Aroclor 1254	.6	.8	ND	3.9
Aroclor 1260	.4	ND	ND	.3
Total: PCB Concentration	1.0	1.0	ND	5.2
Reporting Limit (RL)	0.1	0.2	0.02	0.1

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 07/03/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

NVL Laboratories, Inc.
4708 Aurora Ave. N., Seattle, WA 98103
Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com

Analysis Report

AIHA - IH # 101861
WA - DOE # C1765
AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Batch #: 1411267.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 7/3/2014
Samples Received: 3
Samples Analyzed: 3

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14069653	7214DLM1	Chromium (Cr)	693	2.90	< 2.00	< 2.90
		Lead (Pb)	693	2.90	< 2.00	< 2.90
		Copper (Cu)	693	2.90	< 2.00	< 2.90
		Nickel (Ni)	693	2.90	< 2.00	< 2.90
		Zinc (Zn)	693	2.90	17.00	24.00
		Iron (Fe)	693	2.90	23.00	34.00
		Aluminum (Al)	693	2.90	18.00	26.00
14069654	7214DLM2	Chromium (Cr)	690	2.90	< 2.00	< 2.90
		Lead (Pb)	690	2.90	< 2.00	< 2.90
		Copper (Cu)	690	2.90	< 2.00	< 2.90
		Nickel (Ni)	690	2.90	< 2.00	< 2.90
		Zinc (Zn)	690	2.90	< 2.00	< 2.90
		Iron (Fe)	690	2.90	< 2.00	< 2.90
		Aluminum (Al)	690	2.90	< 2.00	< 2.90
14069655	7214DLM3	Chromium (Cr)	0		< 2.00	
		Lead (Pb)	0		< 2.00	
		Copper (Cu)	0		< 2.00	
		Nickel (Ni)	0		< 2.00	
		Zinc (Zn)	0		< 2.00	
		Iron (Fe)	0		< 2.00	
		Aluminum (Al)	0		< 2.00	

Sampled by: Client
Analyzed by: Fatima Khan
Reviewed by: Nick Ly

Date Analyzed: 07/03/2014
Date Issued: 07/03/2014

Nick Ly, Technical Director

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 34-0703-4

RCLLC 0006643

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch No. 1411442.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 7/7/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14071067	14071068		
Client Sample ID:	7714DLPCB1	7714DLPCB2		
Sample Description:	Inside Bldg. 13-200	Field Blank		
Sample Volume (L)	132.0	0.0		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	ND	ND		
Aroclor 1260	ND	ND		
Total: PCB Concentration	ND	ND		
Reporting Limit (RL)	0.3	0.02		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu
Date: 07/08/2014

DRAFT

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

NVL Laboratories, Inc.

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Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

AIHA Environmental Lead and Industrial Hygiene ACCREDITED LABORATORY

Total Metals

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

Batch #: 1413308.00
Matrix: Air Filter
Method: Modified NIOSH 7300
Client Project #: 2012-494
Date Received: 8/4/2014
Samples Received: 2
Samples Analyzed: 2

Lab ID	Client Sample #	Elements	Vol (L)	RL ug/m^3	Results in ug/filter	Results in ug/m^3
14104075	**8214 DL M1**	Chromium (Cr)	811	2.50	< 2.0	< 2.50
		Lead (Pb)	811	2.50	< 2.0	< 2.50
		Copper (Cu)	811	2.50	< 2.0	< 2.50
		Nickel (Ni)	811	2.5	< 2.0	< 2.50
		Zinc (Zn)	811	2.50	< 2.0	< 2.50
		Iron (Fe)	811	2.50	< 2.0	< 2.50
		Aluminum(Al)	811	2.50	< 2.0	< 2.50
14104076	**8214 DL M2**	Chromium (Cr)	0		< 2.0	
		Lead (Pb)	0		< 2.0	
		Copper (Cu)	0		< 2.0	
		Nickel (Ni)	0		< 2.0	
		Zinc (Zn)	0		< 2.0	
		Iron (Fe)	0		< 2.0	
		Aluminum(Al)	0		< 2.0	

Sampled by: Client
Analyzed by: Shalini Patel

Date Analyzed: 08/04/2014

Draft

ug/ m^3 = Micrograms per cubicmeter
ug/filter = Micrograms per filter

RL = Reporting Limit
'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise. Concentration (ug/m^3) not reported if sample volume is zero. Unless otherwise indicated, the condition of all samples was acceptable at time of receipt. Results are not blank corrected.

Bench Run No: 34-0804-04

RCLLC 0006645

NVL Laboratories, Inc.

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Tel: 206.547.0100 Emerg.Cell: 206.914.4646
Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

CHAIN of CUSTODY SAMPLE LOG

NVL Batch ID **1413308** S

Client Rainier Commons, LLC
Street 918 S. Horton Street, Suite 101
Seattle, WA 98134

Project Manager Mr. Doug Lansing
Project Location 3100 Airport Way S. Seattle,WA 98134

Phone: (206) 447-0263 **Fax:** (206) 447-0299

NVL Batch Number
Client Job Number 2012-494
Total Samples 2

Turn Around Time ☐ 1-Hr ☐ 2-Hrs ☐ 4-Hrs ☐ 8-Hrs ☐ 12-Hrs ☒ 24-Hrs ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6-10

Please call for TAT less than 24 Hrs

Email address lansinghomes@aol.com

Cell (b) (6)

☐ **Asbestos Air** ☐ PCM (NIOSH 7400) ☐ TEM (NIOSH 7402) ☐ TEM (AHERA) ☐ TEM (EPA Level II) ☐ Other

☐ **Asbestos Bulk** ☐ PLM (EPA/600/R-93/116) ☐ PLM (EPA Point Count) ☐ PLM (EPA Gravimetry) ☐ TEM BULK

☐ **Mold/Fungus** ☐ Mold Air ☐ Mold Bulk ☐ **Rotometer Calibration**

METALS	**Det. Limit**	**Matrix**		**RCRA Metals**		**Other Metals**
☒ Total Metals	☐ FAA (ppm	☒ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☒ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☒ Chromium (C	☐ Copper (Cu)
☐ Cr 6	☒ GFAA (ppl	☐ Dust/wipe (Area)	☐ Paint Chips in cr	☐ Cadmium (Cd)	☒ Lead (Pb)	☐ Nickel (Ni)
					☐ Mercury (Hg)	☐ Zinc (Zn)

☐ **Other Types of Analysis** ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☐ Other (Specify) ☒ IRON (Fe) ☒ ALUMINUM (Al)

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		8214 DL M1	BLDG 11-100 INTERIOR	
2		M2	FIELD BLANK	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	D. LANSING	D. Lansing	R.C.	8/2/14	
Relinquished by	D. LANSING	D. Lansing	R.C.	8/6/14	1620
Received by	RAKIN RESMATH	Rakin Resmath	NVL	8/4/14	8:00 DB
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

NVL Batch ID
1413308

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page #on each sheet)

Date 8-2-14 Daily Report #: 8-2-14

Sample ID	8214 DL M1
Contaminant	METALS
Sample Location Description	BLDG 11-100 BARREL ROOM
Sample Inside/Outside?	INSIDE
Start Flow Rate	2.5
End Flow Rate	2.6
Start Time	1045
End Time	1603
Total Time	
Total Volume	
Notes -Including adjacent activities	

SAMPLER

Signature 8-2-14 Date

NVL Batch ID
1413308

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page #on each sheet)

Date 8-2-14 **Daily Report #:** 8-2-14

Sample ID	8214 DL M2
Contaminant	METALS
Sample Location Description	
Sample Inside/Outside?	
Start Flow Rate	
End Flow Rate	
Start Time	
End Time	
Total Time	
Total Volume	
Notes -Including adjacent activities	

FIELD BLANK

SAMPLER

Signature _____ Date 8/2/14

RCLLC 0006648

NVL Laboratories, Inc.
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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way. Seattle, WA 98134

NVL Batch No. 1413303.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 8/4/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14104052	14104053		
Client Sample ID:	8214 DL PCB1	8214 DL PCB2		
Sample Description:	Bldg. 11-100 interior	Field blank		
Sample Volume (L)	318	0		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	ND	ND		
Aroclor 1260	ND	ND		
Total: PCB Concentration	ND	ND		
Reporting Limit (RL)	0.1	NA		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 08/04/2014
Reviewed by: Nick Ly **Date:** 08/04/2014

Nick Ly, Technical Director

Preparation of these samples were conducted in accordance with EPA Method 3546 or other published test methods as noted in this report. Unless stated otherwise, the condition of all samples was acceptable at time of receipt. Reported sample results are based on dry weight and method QC results are acceptable unless stated otherwise. If samples were not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc.. Responsibility for interpretation of the reported data rests with the client.

August 11, 2014

NVL LABS
INDUSTRIAL HYGIENE SERVICES
Laboratory | Management | Training

Doug Lansing
Rainier Commons, LLC
918 S. Horton Street, Suite 101
Seattle, WA 98134

RE: Organics Analysis, NVL Batch # 1413844.00

Dear Mr. Lansing,

Enclosed please find test results for the samples submitted to our laboratory for analysis. Preparation and analysis of these samples were conducted for the presence of organic compounds using instruments specified in accordance with EPA, NIOSH and other published methods.

Test results for bulk sample are usually expressed in milligrams per kilogram (mg/Kg) and/or parts per million (ppm). Air samples are usually reported in milligrams per cubic meter (mg/m3). Dust wipe samples are expressed in micrograms per 100 square centimeters (ug/cm2). The reported test results pertain only to items tested and are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissable exposure limits, please call your local regulatory agencies for more details.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Nick Ly, Technical Director

Enc.: Sample Results

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www.nvllabs.com

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Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle, WA 98134

NVL Batch No. 1413844.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 8/11/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14107309	14107310		
Client Sample ID:	81114 DL PCB 1	81114 DL PCB 2		
Sample Description:	Outside Bldg. 24, NE Corner	Outside Bldg. 24, NE Corner		
Sample Volume (L)	330.0	1320.0		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	ND	ND		
Aroclor 1260	ND	ND		
Total: PCB Concentration	ND	ND		
Reporting Limit (RL)	0.1	0.03		

Remarks: ug/m3 = Micrograms per cubic meter
L = Air volume in Liter
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 08/11/2014
Reviewed by: Nick Ly **Date:** 08/11/2014

Nick Ly, Technical Director

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
Tel: 206.547.0100 Emerg.Cell: 206.914.4646
Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

CHAIN of CUSTODY SAMPLE LOG

NVL Batch ID 1413844

Client Rainier Commons, LLC
Street 918 S. Horton Street, Suite 101
Seattle, WA 98134

NVL Batch Number
Client Job Number 2012-494
Total Samples ~~3~~ 2
Turn Around Time ☐ 1-Hr ☐ 2-Hrs ☐ 4-Hrs ☐ 8-Hrs ☐ 12-Hrs ☒ 24-Hrs ☐ 2 Days ☐ 3 Days ☐ 4 Days ☐ 5 Days ☐ 6-10 Days
Please call for TAT less than 24 Hrs

Project Manager Mr. Doug Lansing
Project Location 3100 Airport Way S. Seattle,WA 98134

Email address lansinghomes@aol.com
Phone: (206) 447-0263 **Fax:** (206) 447-0299 **Cell** (b) (6)

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II)	☐ Other
☐ Asbestos Bulk	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK	
☐ Mold/Fungus	☐ Mold Air	☐ Mold Bulk	☐ Rotometer Calibration		

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☐ Total Metals	☐ FAA (ppm	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☐ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Chromium (Cr	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppl	☐ Dust/wipe (Area)	☐ Paint Chips in cm	☐ Cadmium (Cd)	☐ Lead (Pb)	☐ Nickel (Ni)
					☐ Mercury (Hg)	☐ Zinc (Zn)

☒ Other Types of Analysis ☐ Fiberglass ☐ Nuisance Dust ☒ Other (Specify) PCB - AIR
☐ Silica ☐ Respirable Dust

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		B1114 DL PCB1	OUTSIDE BLDG 24, NE CORNER	
2		PCB2	"	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	D. LANSING		R.C.	8/14/14	
Relinquished by	D. LANSING		R.C.	8/14/14	1430
Received by	Midori Koike		NVL	8/14/14	1445
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

NVL Batch ID
1413844

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page #on each sheet)

Date 8-11-14 **Daily Report #:** 8-11-14

Sample ID	81114 DL PCB2
Contaminant	PCB
Sample Location Description	OUTSIDE BLDG 24, NE CORNER
Sample Inside/Outside?	OUTSIDE
Start Flow Rate	4.0 LPM
End Flow Rate	4.0 LPM
Start Time	0825
End Time	1355
Total Time	
Total Volume	
Notes -Including adjacent activities	NON-BLASTING DAY SAMPLE FROM PARTICULATE MONITOR

SAMPLER

Signature

8-11-14
Date

NVL Batch ID
1413844

Rainier Commons Exterior Paint Removal Pr

Air Sample Data Sheet

(Note Date, Report # and Page #on each sheet)

Date 8-11-14 **Daily Report #:** 8-11-14

Sample ID	81114 DL PCB1
Contaminant	PCB
Sample Location Description	OUTSIDE BLDG 24, NE CORNER
Sample Inside/Outside?	OUTSIDE
Start Flow Rate	1.0 LPM
End Flow Rate	1.0 LPM
Start Time	0820
End Time	1350
Total Time	
Total Volume	
Notes -Including adjacent activities	NON-BLASTING DAY SAMPLE FROM PUMP

SAMPLER

Signature 8-11-14 Date

NVL Batch ID
1414564

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page #on each sheet)

Date 8-19-14 Daily Report #: 8-19-14

Sample ID	81914 DL PCB1
Contaminant	PCB
Sample Location Description	INSIDE BLDG 10-300
Sample Inside/Outside?	INSIDE
Start Flow Rate	1.0 LPM
End Flow Rate	1.0 LPM
Start Time	0823
End Time	1317
Total Time	
Total Volume	
Notes -Including adjacent activities	

SAMPLER

Signature

8-19-14
Date

NVL Batch ID
1414564

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page #on each sheet)

Date 8-19-14 **Daily Report #:** 8-19-14

Sample ID	01914 DL PCB2
Contaminant	PCB
Sample Location Description	
Sample Inside/Outside?	
Start Flow Rate	
End Flow Rate	
Start Time	
End Time	
Total Time	
Total Volume	
Notes -Including adjacent activities	

BLANK

FIELD

SAMPLER

[signature] 8-19-14

Signature **Date**

NVL Batch ID
1414564

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page #on each sheet)

Date 8-19-14 **Daily Report #:** 8-19-14

Sample ID	01914 DL PCB2
Contaminant	PCB
Sample Location Description	
Sample Inside/Outside?	
Start Flow Rate	
End Flow Rate	
Start Time	
End Time	
Total Time	
Total Volume	
Notes -Including adjacent activities	

BLANK

FIELD

SAMPLER

Signature

8-19-14
Date

RCLLC 0006657

August 20, 2014

NVL LABS
INDUSTRIAL HYGIENE SERVICES
Laboratory | Management | Training

Doug Lansing
Rainier Commons, LLC
918 S. Horton Street, Suite 101
Seattle, WA 98134

RE: Organics Analysis, NVL Batch # 1414564.00

Dear Mr. Lansing,

Enclosed please find test results for the samples submitted to our laboratory for analysis. Preparation and analysis of these samples were conducted for the presence of organic compounds using instruments specified in accordance with EPA, NIOSH and other published methods.

Test results for bulk sample are usually expressed in milligrams per kilogram (mg/Kg) and/or parts per million (ppm). Air samples are usually reported in milligrams per cubic meter (mg/m3). Dust wipe samples are expressed in micrograms per 100 square centimeters (ug/cm2). The reported test results pertain only to items tested and are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissable exposure limits, please call your local regulatory agencies for more details.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Nick Ly, Technical Director

Enc.: Sample Results

1.888.NVL.LABS
1.888.(685.5227)
www.nvllabs.com

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
p 206.547.0100 | f 206.634.1936

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
p 206.547.0100 | f 206.634.1936 | www.nvllabs.com

Analysis Report
Polychlorinated Biphenyls (PCBs)

NVL LABS INDUSTRIAL HYGIENE SERVICES

Client: Rainier Commons, LLC
Address: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Attention: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

NVL Batch #: 1414564.00
Method No.: NIOSH 5503
Client Project #: 2012-494
Date Received: 8/19/2014
Matrix: Air
Samples Received: 2
Samples Analyzed: 2

Lab Sample ID:	14111825	14111826		
Client Sample ID:	81914DLPCB1	81914DLPCB2		
Sample Description:	Inside Building 10-300	Field Blank		
Sample Volume (L)	294.0	0.0		
PCB Type	ug/m3	ug/m3		
Aroclor 1016	ND	ND		
Aroclor 1221	ND	ND		
Aroclor 1232	ND	ND		
Aroclor 1242	ND	ND		
Aroclor 1248	ND	ND		
Aroclor 1254	.1	ND		
Aroclor 1260	ND	ND		
Total: PCB Concentration	0.1	ND		
Reporting Limit (RL)	0.1	NA		

Remarks: mg/Kg = Milligrams per kilogram
ppm = Parts per million by weight
ND = None Detected (less than RL)
<RL = Below the reporting limit of instrument

Sampled by: Client
Analyzed by: Evelyn Ahulu **Date:** 08/20/2014
Reviewed by: Nick Ly **Date:** 08/20/2014

Nick Ly, Technical Director

NVL Batch ID
1414564

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page #on each sheet)

Date 8-19-14 **Daily Report #:** 8-19-14

Sample ID	81914 DL PCB1
Contaminant	PCB
Sample Location Description	INSIDE BLDG 10-300
Sample Inside/Outside?	INSIDE
Start Flow Rate	1.0 LPM
End Flow Rate	1.0 LPM
Start Time	0823
End Time	1317
Total Time	294.0
Total Volume	294.0
Notes -Including adjacent activities	

SAMPLER

Signature 8-19-14 Date

NVL Batch ID
1414564

Rainier Commons Exterior Paint Removal Project

Air Sample Data Sheet

(Note Date, Report # and Page #on each sheet)

Date 8-19-14 **Daily Report #:** 8-19-14

Sample ID	01914 DL PCB 2
Contaminant	PCB
Sample Location Description	
Sample Inside/Outside?	
Start Flow Rate	
End Flow Rate	
Start Time	
End Time	
Total Time	
Total Volume	
Notes -Including adjacent activities	

FIELD BLANK

SAMPLER

Signature 8-19-14 Date

RCLLC 0006661

NVL Laboratories, Inc.

4708 Aurora Ave N, Seattle, WA 98103
Tel: 206.547.0100 Emerg.Cell: 206.914.4646
Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

CHAIN of CUSTODY SAMPLE LOG

NVL Batch ID
1414564

Client: Rainier Commons, LLC
Street: 918 S. Horton Street, Suite 101
Seattle, WA 98134

Project Manager: Mr. Doug Lansing
Project Location: 3100 Airport Way S. Seattle,WA 98134

Phone: (206) 447-0263 Fax: (206) 447-0299

NVL Batch Number:
Client Job Number: 2012-494
Total Samples: 2
Turn Around Time: ☐ 1-Hr ☐ 2-Hrs ☐ 4-Hrs ☐ 8-Hrs ☐ 12-Hrs ☒ 24-Hrs ☐ 2 ☐ 3 ☐ 4 ☐ 5 ☐ 6-10
Please call for TAT less than 24 Hrs

Email address: lansinghomes@aol.com
Cell (b) (6)

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II)	☐ Other
☐ Asbestos Bulk	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK	
☐ Mold/Fungus	☐ Mold Air	☐ Mold Bulk	☐ Rotometer Calibration		

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☐ Total Metals	☐ FAA (ppm	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☐ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Chromium (C	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppl	☐ Dust/wipe (Area)	☐ Paint Chips in cr	☐ Cadmium (Cd)	☐ Lead (Pb)	☐ Nickel (Ni)
					☐ Mercury (Hg)	☐ Zinc (Zn)

☒ Other Types of Analysis: ☐ Fiberglass ☐ Nuisance Dust ☒ Other (Specify) PCB - AIR
☐ Silica ☐ Respirable Dust

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		81914 DL PCB1	INSIDE BLDG 10-300	
2		PCB2	FIELD BLANK	
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	D. LANSING		R.C.	8/19/14	
Relinquished by	D. LANSING		R.C.	8/19/14	
Received by	Michael Kyle		NVL	8/19/14	1640
Analyzed by	Evelyn Ahnlu			8/20/14	14:32
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.